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UTILITY **PATENT APPLICATION**

Attorney Docket No. 4041J-000749 First Inventor Makoto IKEGAMI et al

	TRAN	ISMITTAL		Title	Ejector Cycle Ha	aving Con	npressor		,		
(Only for n	ew nonprovisional	applications under 3	7 C.F.R. 1.53(b))	Expres	s Mail Label No.	EL 623	3 486 940 L	JS	\supset		
See MPEP o		CATION ELEN	· -	A	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
2.	Submit an original and Applicant claims See 37 CFR 1.27 Specification preferred arrangen Descriptive title of Cross References Statement Regard Reference to sequor a computer properties of Background of the Brief Summary of Brief Description Claim(s) Abstract of the Distract of the Dis	[Total price of the composition	al Pages 25] Specification filed in English Pages 25] al Sheets 9 [al Pages 25] CFR 1.63 (d)) Box 18 completed 55] niventor(s) 7 CFR 1.76	10 11 12 14 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
Cont Prior ap For CONTIN under Box	inuation [plication information NUATION or DIVIS 5b, is considered	SIONAL APPS only:	Continuation-in-	ure of the	G prior application or divisional appli	<i>roup / Art</i> n, from w ication ar	Unit: hich an oa nd is hereb	th or declaration is supplied by incorporated by reference	d э.		
			-		NCE ADDRESS						
⊠ Custor	mer Number or Bai		27 nsert Customer No. o	7572 or Attach		or e)	□ Co	rrespondence address below			
Name	Harness, Dick	ey & Pierce, P.L.C). 								
Address	P.O. Box 828										
City	Bloomfield Hil	ls	State	МІ		Zip (48303				
Country	United States	of America	, Telephone	248	248-641-1600 Fax 248-641-0270						
Name (P	rint/Type)	H. Keith Miller, E	sq.///	Reg	istration No. (At	torney/A	gent)	22,484			
Signature		AL K	///////////////////////////////////////				Date	July 25, 2003			

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FFF TO A NOMITTAL		Complete if Known							
FEE TRANSMITTAL	-	Application Number Filing Date			unassigned yet July 25, 2003				
for FY 2003									
Detail for an autimate annual maintea	L	First Named Inventor			Makoto IKEGAMI et al				
Patent fees are subject to annual revision.	<u></u>	Examiner Name			<u> </u>				
☐ Applicant claims small entity status. See 37 CFR 1.2	27	Group / Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 750		Attorney Docket No. 4041J-			4041	J-000749			
METHOD OF PAYMENT (check all that apply)	- [FEE C	ALCULATION (continued)			
	F	<u>Large</u>	Entity Fee	Small Fee	Fee	Fee Description	Fee Paid		
Deposit	1 1	051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath	ree Faiu		
Account 08-0750 Number	1 1	052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
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Deposit Account		08-0750				1	1051	130	2051	65	Surcharge - late filing fee or oath	
Number		08-0730					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit						7	1053	130	1053	130	Non-English specification	
Account	i	Hamess, 1	Dickey	& Pierce, P.L.C.		1	1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Commissioner is authorized to: (check all that apply)						1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application						1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
				except for the fi	ling fee		1251	110	2251	55	Extension for reply within first month	
to the above-	identi			ount.			1252	410	2252	205	Extension for reply within second month	
1 000	- EII I	NC EEE					1253	930	2253	465	Extension for reply within third month	
BASIC FILING FEE Large Entity						1254	1,450	2254	725	Extension for reply within fourth month		
Fee Fee Code (\$)		ee Fee ode (\$)		ee Description	Fee Paid	4	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750	- 1	00e (9) 001 375		Itility filing fee	750	_	1401	320	2401	160	Notice of Appeal	
1002 330	1 -	002 165	_	esign filing fee	100		1402	320	2402	160	Filing a brief in support of an appeal	
1003 520	1 -	003 260		lant filing fee	<u> </u>		1403	280	2403	140	Request for oral hearing	
1004 750	2	004 375	5 R	Reissue filing fee		\exists	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2	005 80	Р	rovisional filling fe	e [1452	110	2452	55	Petition to revive – unavoidable	
		SUBT	OTAL	(1)	(\$) 750		1453	1,300	2453	650	Petition to revive – unintentional	
				···			1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA C	LAIM	FEES					1502	470	2502	235	Design issue fee	
					from Fee		1503	630	2503	315	Plant issue fee	
Total Claims	3	-20 **		Claims belo	ow Paid	' 	1460	130	1460	130	Petitions to the Commissioner	
Independent	<u> </u>	=======================================		<u>*</u> =={ ^ =			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)
Claims	3	-3 **	=	<u>∘</u> × _	= 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity Small Entity					8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
	ee 5)	Fee Code	Fee (\$)	Fee Descripti	<u>on</u>		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 1	8	2202	9	Claims in exce	ss of 20		1810	750	2810	375	For each additional invention to be	
1201 8	4	2201	42	Independent o	laims in excess of	3	1				examined (37 CFR § 1.129(b))	
1203 2	80	2203	140	Multiple deper	dent claim, if not p	oaid	1801	750	2801	375	Request for Continued Examination (RCE	,
1204 8	4	2204	42	** Reissue ind original patent	ependent claims o	ver	1802	900	1802	900	Request for expedited examination	/
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent					of a design application							
SUBTOTAL (2) (\$) 0						Other f	ee (spec	ify)	-			
						'Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						
**or number	prev	iously paid	, if gre	eater; For Reissu	es, see above		J					

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	H. Keith Miller, Esq.	gistration No. Attorney/Agent)	22,484	Telephone	248-641-1600	
Signature	XX.			Date	July 25, 2003	